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(74) Agents: DESAIX, Anne et al.; Ernest Gutmann-Yves Plasseraud S.A., 3, rue Chauveau-Lagarde, F-75008 Paris (FR).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): GOROCHOV, Guy [FR/FR]; 9, rue du Dr Laurent, F-75013 Paris (FR). HARTLEY, Oliver [CH/CH]; 19, Chemin Charles-Poluzzi, CH-1227 Carouge (CH). DORGHAM, Karim [FR/FR]; 9, Allée des Carrières de la Croix, F-94200 Ivry-Sur-Seine (FR). DEBRE, Patrice [FR/FR]; 3, rue Jacob, F-75006 Paris (FR). OFFORD, Robin [CH/CH]; 31, Route Pré-Marais, CH-1233 Bernex (CH).

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(54) Title: METHODS FOR CONSTRUCTION AND SCREENING OF LIBRARIES OF CHEMOKINE VARIANTS

(57) Abstract: The present invention provides a method for the design and/or the selection of agonist or antagonist chemokine variants combining a phage display technology and a screening on living cells expressing the receptor of the corresponding native chemokine. It also provides RANTES variants having agonist properties towards said receptor, and methods for preventing and/or curing viral diseases, as well as clues for preventing and/or curing inflammatory or malignant diseases.